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INTERNATIONAL PRELIMINARY EXAMINATION REPORT
(PCT Article 36 and Rule 70)



Applicant's or agent's file reference 11032P3 WO/RH	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/PEA/416)	
International application No. PCT/GB 03/03579	International filing date (day/month/year) 15.08.2003	Priority date (day/month/year) 31.08.2002
International Patent Classification (IPC) or both national classification and IPC C11D3/43		
Applicant RECKITT BENCKISER INC et al		

- This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
- This REPORT consists of a total of 5 sheets, including this cover sheet.
 - ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

- This report contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 30.01.2004	Date of completion of this report 17.05.2005
Name and mailing address of the International preliminary examining authority:  European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016	Authorized Officer Grittern, A Telephone No. +31 70 340-2459 

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. **PCT/GB 03/03579**

I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

Description, Pages

1-39 as originally filed

Claims, Numbers

1-15 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
☐ the claims, Nos.:
☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

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**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

1. Statement

Novelty (N)	Yes: Claims	3, 7, 8, 10, , 13, 14
	No: Claims	1,2, 4-6, 9, 12, 15
Inventive step (IS)	Yes: Claims	
	No: Claims	1-15
Industrial applicability (IA)	Yes: Claims	1-15
	No: Claims	

2. Citations and explanations

see separate sheet

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Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Reference is made to the following document
D1: US6037319

2. D1 is related to water-soluble packets containing liquid cleaning concentrates comprising less than 7.5 wt. % water, preferably not more than 5 wt. % water, more preferably not more than 2 wt. % water. (see claims 1 to 3). The cleaning concentrate comprises a polar solvent and a surfactant. Example 8 discloses a cleaning concentrate comprising 55 wt. % isopropanol, 37 wt. % 2-butoxyethanol, monoethanolamine and a nonionic surfactant and is substantially water-free. The composition is used as a cleaner for glass and hard surfaces. Claim 14 discloses a cleaning concentrate comprising hexylene glycol, nonionic surfactant and a quaternary ammonium compound. D1 also discloses a method for cleaning glass and hard surfaces by adding the water-soluble package containing the cleaning concentrate to a water, thereby forming an aqueous cleaning composition and applying said cleaning composition to glass or hard surfaces.

Therefor the subject-matter of claims 1, 2, 4-6, 9, 12 and 15 is not novel.
(Art. 33 (2) PCT).

3. Dependent claims 7, 8, 10, 11, 13 and 14 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty or inventive step, the reasons being as follows:
In claims 7, 8, 10, 11, 13 slight constructional changes are defined which come within the scope of the customary practice followed by persons skilled in the art, especially as the advantages thus achieved can readily be foreseen. Consequently, the subject-matter of claims 7, 8, 11 and 13 also lacks an inventive step.

Independent claim 3 lacks an inventive step, the reason being the following:
The subject-matter of claim 3 merely consists in the selection of an arbitrary range of a certain amount of water, i.e. more than 7.5 wt. % and less than 12.5 wt. %. Such a selection can only be regarded as inventive, if the claimed range presents unexpected effects or properties in relation to the rest of the range. However, no such effects or properties are indicated in the application. Hence, no inventive step is present in the

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subject-matter of claim 3. (Article 33(3) PCT).